

Project Charter

Predictive Analytics Solution

Congruex, LLC.

September 30, 2022

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1. Introduction

Executive Summary

- Congruex is a multi-national organization that specializes in broadband network construction and engineering. We support some of the largest service providers in the United States with a footprint that extends across the nation. Our turn-key design and build solutions allow our customers to deliver more data, more bandwidth and ultimately support more devices for their end users. Our diverse self-perform capabilities allow us to deliver high quality telecommunications and utility solutions with efficiency as one combined end-to-end business.

Business Problems/Opportunities

2. Objectives and Scope

Business Objectives

Project Scope

In Scope:

- Content Management System

Out of Scope:

- Wordpress

Stretch Goal:

3. Project Approach

General Approach

Assumptions

Project Risks and Issues

Project Changes

4. Project Plan

Key Deliverables

1. **Project Charter** (this document)
2. **Front-end Application**, containing:
3. **Documentation**, containing:
4. **Extended Modeling**, containing:
5. **Final Model**, containing:

Timeline:

Deliverable	Working Period
Project Charter	September 27 – October 8, 2022
Thanksgiving Break	November 21 – 25, 2022
Final Exams	December 10 – 14, 2022
Winter Break (Semester end – Spring semester start)	December 17, 2022 – January 17, 2023
Front-End Application	March - April 2023
Documentation	Throughout the Project, Complete April 2023
Final Delivery	April 2023

5. Key Stakeholder & Roles/Responsibilities

Stakeholder

Role/Responsibility

Rob Reynolds

CIO/CAO at Congruex

George Shaver

Director Software Development at Congruex

Yibo Yang

Michael Olsen

Eric Polin

Alan Paradise

Course Director at University of Colorado

Angelo Vacca

Student in CU Capstone Team

Chandler Steel

Student in CU Capstone Team

Shane O'Hagan

Student in CU Capstone Team

Cameron Brown

Student in CU Capstone Team

Jaylee Chase

Student in CU Capstone Team

Ryan Lin

Student in CU Capstone Team